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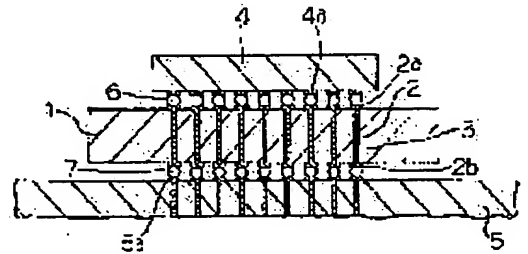
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(54) WIRING BOARD

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent a semiconductor device from malfunctioning by a noise which penetrates from an outer electric circuit board of the semiconductor element.

SOLUTION: The board comprises an insulation base 1 having through-holes 3 in the thickness direction and wiring layers 2 having first ends extending to the top face of the base 1, to form upper connection pads 2a connected to electrodes 4a of a semiconductor device 4 and second ends which extend to the bottom face of the base to form lower connection pads 2b connected to wiring conductors 5a of an outer electric circuit board 5. The base 1 is made of $\text{SiO}_2\text{-Al}_2\text{O}_3\text{-MgO-MnO-B}_2\text{O}_3$ crystalline glass and contg. at least a magnetic material around the through-holes 3.



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